

Fig. 1A

Mouse MSSIGTGYOL SASTFSPPGR VFOQVEYAMKA VENSSSTAIGI RCKDGUVFGV
 Human -----
 EKLVLSKLYE EGSNKRLENV DRHVGMAVAG LLADARSLAD IAREEEASNFR

 SNFGYNINPLK HLADRVAMYV HATLYSAVR PEGCSFHLGS YSANDGAQLY

 MIDPSGVSYG YMCCAIGKAR QAAKTEIEKL QMKEMTCRDV VKEVAKIYI

 VHDEVKDKAF ELELSWVGEL TKGRHEIVPK DIREEAEKYA KESLKEEDES

 DDDNM [SEQ ID NO:8]

Fig. 1B

C terminal tails Net Charge

$\alpha 1$	AERD [SEQ ID NO:9]	-1
$\alpha 2$	A [SEQ ID NO:10]	0
$\alpha 3$	KKHEEEAKAERKEKEQKEKDK [SEQ ID NO:11]	+1
$\alpha 4$	EKEKEENEKKQKKAS [SEQ ID NO:12]	+2
$\alpha 5$	0	0
$\alpha 6$	EERPQRKAQPAQPADEPAEKADEPMEH [SEQ ID NO:13]	-3
$\alpha 7$	AKESLKEEDESDDDNM [SEQ ID NO:14]	-6